

A vertical bar on the left side of the page, consisting of a green line on the left and a blue line on the right.

Office of Management and Budget's Passback Brief

Updated Southwest Border Technology Plan

August 2016



U.S. Customs and
Border Protection



OMB Guidance to CBP



Guidance notes that much has changed since the post-SBInet Analysis of Alternatives, to include (b) (7)(E)

(b) (7)(E)

(b) (7)(E) the transition from resource-based planning to risk-based planning, and (b) (7)(E) capabilities within the Border Patrol.

To inform the 2018 Budget, CBP is requested to develop a new Southwest border technology plan and laydown informed by the:

- Border Patrol Strategic Planning process,*
- Capability Gap Analysis Process,*
- current intelligence and risk analysis, and*
- shifting patterns of migration.*

CBP is requested to provide a briefing on its methodology by March 31, 2016 and the updated plan by July 29, 2016.



Bottom Line - Conclusions



Attributes of Emerging Capability Gaps and Requirements

Current baseline is adequate, but the needs are shifting (b) (7)(E) focusing on the need for (b) (7)(E) technology, information, (b) (7)(E)

The process must take into consideration a highly adaptable threat!

Requirements Methodology

Requirements Management Process is still new and being implemented, primarily for Surveillance Technology and Tactical Infrastructure

Progress toward a Technology Roadmap

- Mission Analysis and Planning activities in 2013 - 2016
- Initial implementation of Course of Action Assessments planned for Fall 2016
- Preliminary Technology Roadmap structure developed and being refined, **not constrained by budget**



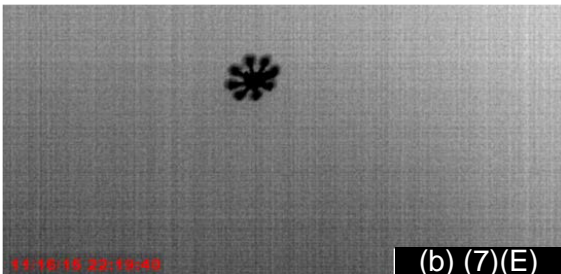
2009 to 2016: The Environment is Changing

The Threat – Ever Adapting:

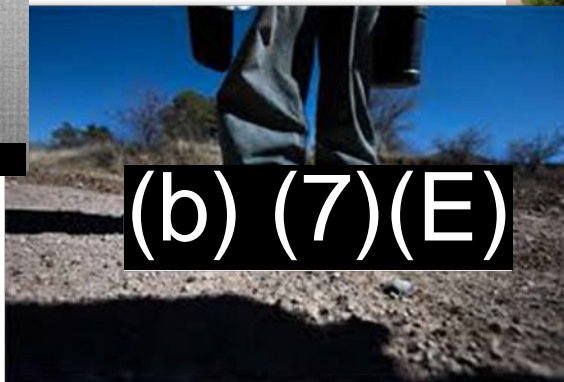
- Unaccompanied Children in South Texas
- Change in TCO tactics
- Deployment of Technology and Tactical Infrastructure
- Overseas CBP activities
- Risk Based Approach from the Resource Based

Technology – Ever Evolving:

- Improvements in Technology
- Old Agent Portable vs. New Concepts
- Re-Locatable Towers
- Video Analytics

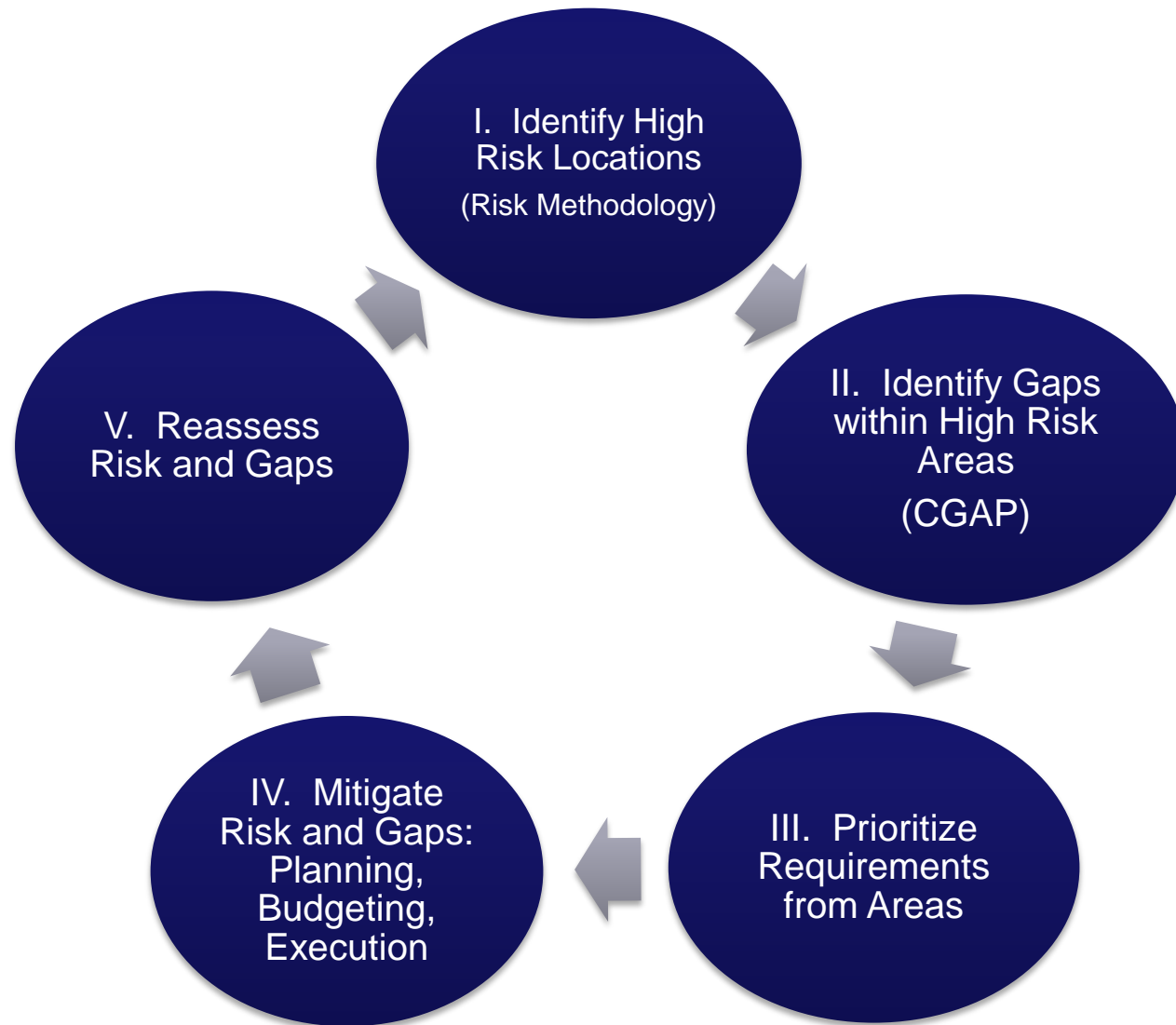


(b) (7)(E)





Capability Based Planning Cycle





USBP Requirements Management History

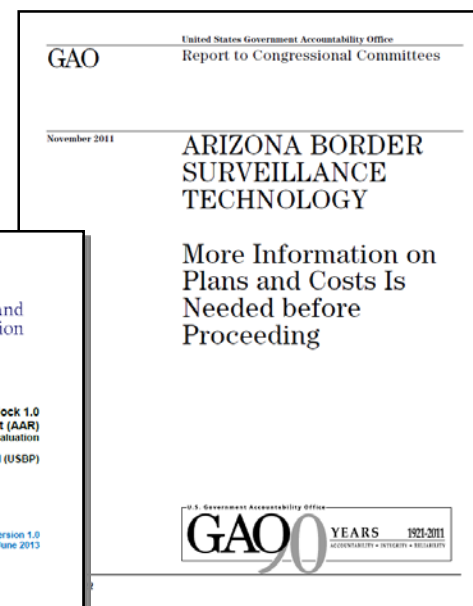
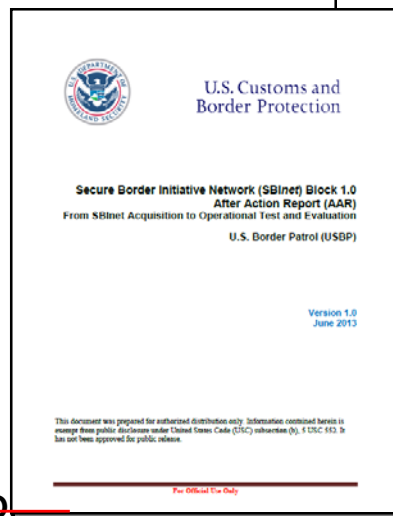


2008-2011	SBlnet Liaison/SBI Tactical Infrastructure
2011-2012	SBlnet Analysis of Alternatives
2012-2013	Capability Gap Analysis Process (CGAP) Development
2013 to 2016	CGAP implementation and Requirements Management Process Development
2017 and Beyond	Requirements management implementation and improvement

GAO Report 12-22 Arizona Border Surveillance Technology noted that USBP's **"operational assessment... was not transparent because of lack of documentation."**

SBlnet After Action Report recommended:

- Creating a process to capture operational needs
- Defining and documenting a mission analysis process
- Baselining USBP capabilities
- Developing a set of Key USBP metrics



BW FOIA CBP 001464



Methodology – We start at the tactical level, with the Gaps



FY 15 Southwest Border Gaps

(b) (7)(E)

Bottom up – Gap Analysis, based on the Scenarios, using a Mission Essential Task and Capabilities framework, to inform Materiel and Non-Materiel planning

(b)(6);(b)(7)(C)

Gaps are revalidated every year! 2016 Data incoming

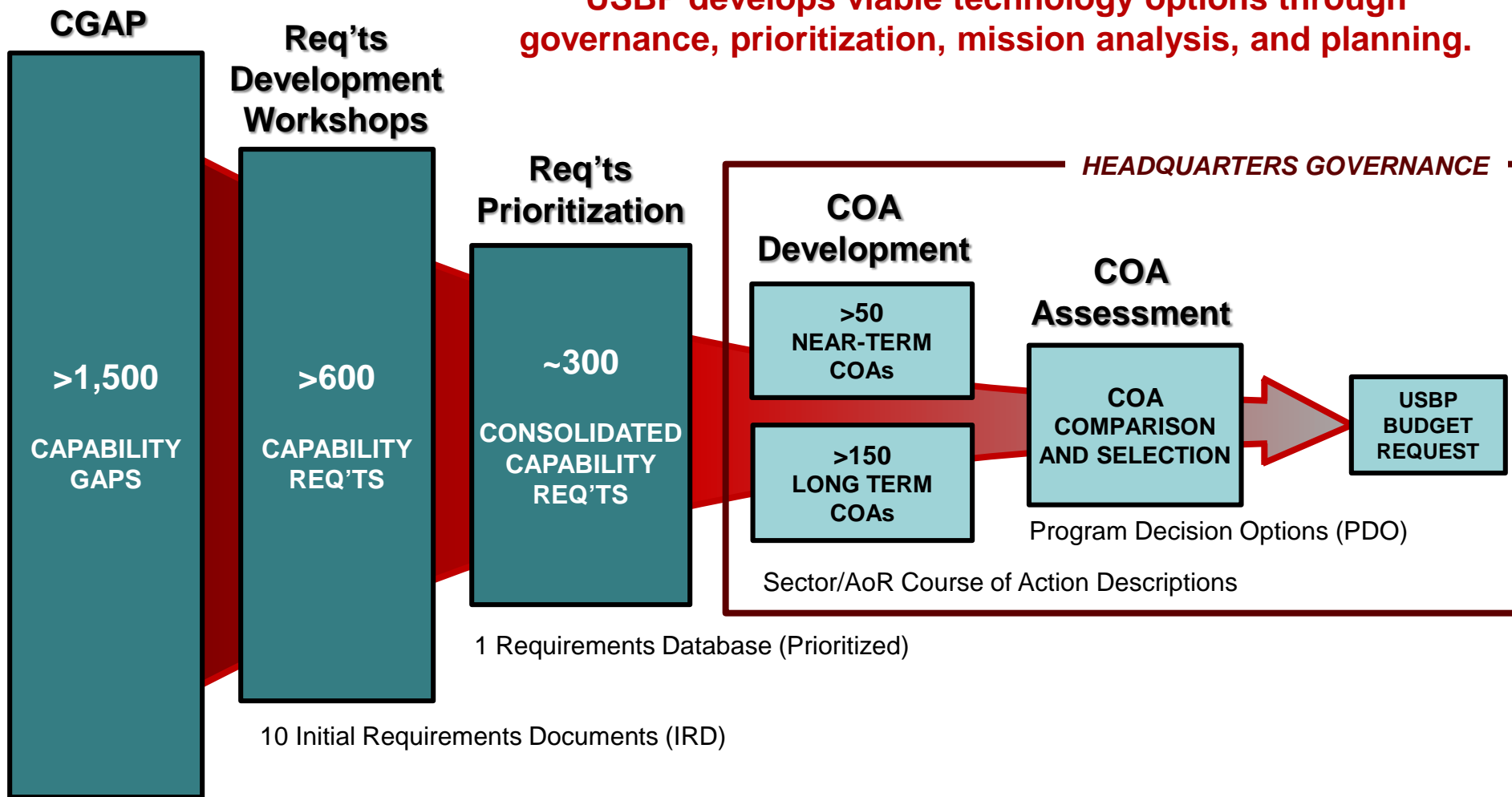
BW FOIA CBP 001465



Methodology – Mission Analysis And Planning Phase



USBP develops viable technology options through governance, prioritization, mission analysis, and planning.



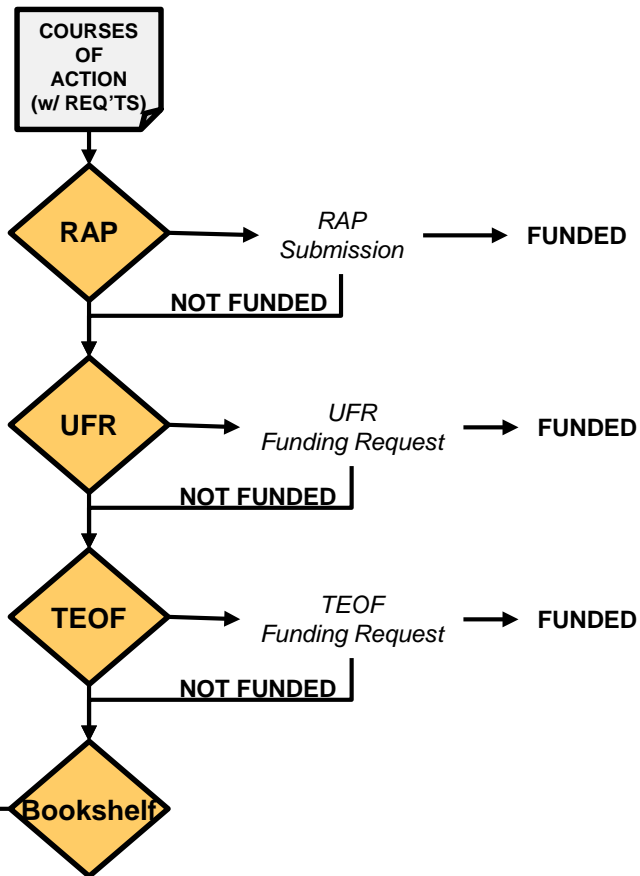
122 Capability Gaps Analysis Reports (CGAR)

TO BE CONDUCTED
FOR RAP 19
SUBMISSION

FOR OFFICIAL USE ONLY



Programming/Budgeting Methodology – How do we fund Courses of Actions?



Constant Advocacy for Business Cases/Course of Action!

Funding opportunities will present themselves!

(b) (7)(E)



Current Output: 2016 Southwest Border Surveillance Technology Roadmap



SWB Sectors	Tier 1		Tier 2	Tier 3
	<i>Near Term Courses of Action (Immediate)</i>	<i>Existing Acquisition Programs (0-2 years)</i>	<i>Potential New Acquisition Programs (2-7 years)</i>	<i>Future S&T (5-7+ years)</i>
Rio Grande Valley	(b) (7)(E)		(b)	(5)
Laredo				
Tucson				
Del Rio				
San Diego				
Big Bend				



Candidates for Divestiture and Modernization

Divestiture

Modernization

(b) (5)

USBP command staff is actively working with the Program Management Office to determine the best options: Example Block 1 to IFT



Current Technology

(b) (7)(E)



SWB Technology Plan (Baseline)



(b) (7)(E)



SWB Technology Plan (FY16 Update)



(b) (7) (E)



BACK UP SLIDES: SECTOR MAPS



Rio Grande Valley Technology Plan (Baseline)



(b) (5)



Rio Grande Valley Technology Plan (FY16 Update)



(b) (7)(E)



Laredo Technology Plan (Baseline)



(b) (5)



Laredo Technology Plan (FY16 Update)



(b) (7)(E)



Del Rio Technology Plan (Baseline)



(b) (5)



Del Rio Technology Plan (FY16 Update)



(b) (7)(E)



Big Bend Technology Plan (Baseline)



(b) (5)



Big Bend Technology Plan (FY16 Update)



(b) (7) (E)



El Paso Technology Plan (Baseline)



(b) (5)



Tucson Technology Plan (Baseline)



(b) (5)



Tucson Technology Plan (FY16 Update)



(b) (7)(E)



El Centro Technology Plan (Baseline)



(b) (5)



Yuma Technology Plan (Baseline)



(b) (5)



San Diego Maritime Technology Plan (Baseline)



(b) (5)



San Diego Maritime Technology Plan (FY16 Update)



(b) (7)(E)



USBP Requirements Management Process



BW FOIA CBP 001490

~~FOR OFFICIAL USE ONLY~~

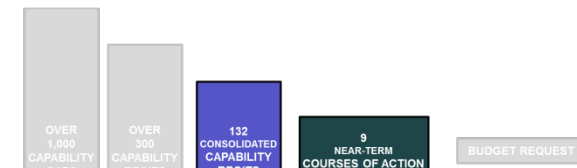


Current Laredo Capability/Confidence

(b) (7)(E)



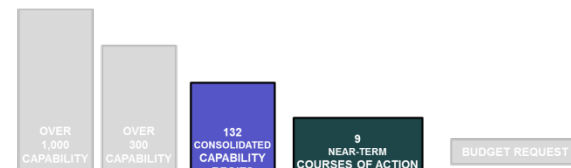
Laredo Capability Roadmap: Near-Term COAs (Funded)



(b) (7) (E)



Laredo Capability Roadmap: Near-Term COAs (Funded)



(b) (7) (E)



Laredo Technology Roadmap: Existing Programs, Not Currently Funded

(b) (7)(E)



Laredo Domain Awareness Technology Roadmap

(b) (7)(E)